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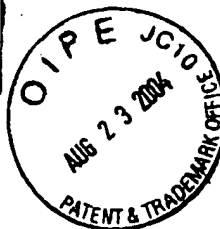
PTO/SB/08A

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/723,989
				Filing Date	11-26-2003
				First Named Inventor	Kernan
				Group Art Unit	1742
Examiner Name					
Sheet	1	of	5	Attorney Docket No.	MIT 10327 US

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines where relevant passages or figures appear
		Number	Kind Code			
GW		3,652,261		Taubenblat	06-25-1969	
GW		4,286,987		Matthews	11-28-1979	
GW		4,327,156		Dillon et al.	05-12-1980	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines where relevant passages or figures appear	T
		Office	Number	Kind Code				
GW		WO	01/90427	A1	MIT	11-29-2001		
GW		WO	02/094484	A1	MIT	11-28-2002		

Examiner Signature	/George Wyszomierski/	Date Considered	10/06/2006
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, symposium, catalog, etc.), date, page(s), volume- issue number(s), publisher, city and/or country where published	T
GW		BANERJEE, S., OBERACKER, R., AND GOETZEL, C., "Experimental Study of Capillary Force Induced Infiltration of Compacted Iron Powders with Cast Iron," Modern Developments in Powder Metallurgy, Vol. 16, Metal Powder Industries Federation: Princeton, NJ, pp. 209-244, 1984.	
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GW		LANGFORD, George and CUNNINGHAM, Robert E., "Steel Casting by Diffusion Solidification", Metallurgical Transactions B, Volume 9B, pp. 5-19, March 1978.	

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GW		LORENZ, A., "Transient Liquid-Phase Infiltration of Powder-Metal Skeleton," submitted to the Massachusetts Institute of Technology, Department of Mechanical Engineering, in June of 2002, cataloged on March 13, 2003, pp. 1, 2, 4, 5, 92-101, 113, 114.	
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GW		MESSNER, R. AND CHIANG, Y., "Liquid-Phase Reaction-Bonding of Silicon Carbide Using Alloyed Silicon-Molybdenum Melts," Journal of the American Ceramic Society, Vol. 73, No. 5, pp. 1193-1200, 1990.	
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GW		THORSEN, K., HANSEN, S., AND KJAERGAARD, O., "Infiltration of Sintered Steel with a Near- Eutectic Fe-C-P Alloy," Powder Metallurgy International, Vol 15, No. 2, pp. 91-93, 1983.	
GW		ZHUANG, H., CHEN, J., AND LUGSCHEIDER, E., "Wide gap brazing of stainless steel with nickel-base brazing alloys," Welding in the World, Vol. 24, No. 9/10, pp. 200-208, 1986.	
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